



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

08 May 2008

Construction Report

Foundation Grouting

Boart Longyear continued drilling (overburden) and casing using the sonic method in the critical section of TO#4. Boart is running 3 rigs. There are a total of 1210 holes in overburden, drilled and cased.

Production rock drilling (with 2 to 3 Cubex drills) on the work platform continued this week, as well as pressure washing and grouting operations.

ACT/Boart Longyear has temporarily suspended working on V-Line treatment in order to concentrate on initial line closure; 8 of the 23 V-Line holes have been completed.

Grouting results over the past week have indicated the need to drill and grout additional holes. 342 holes have been identified as necessary for initial line closure. Grouting operations are in progress in 39 of those holes. Of those 342 total holes, 255 are complete, or 75%.

There is a total of over 696,000 gallons of grout in 910 holes along the embankment. To date, over 700,530 gallons of grout have been pumped into the foundation in all areas.



Grouting Work Platform

This Week's Activities

- Continue sonic drilling and installation of PVC casing by Boart Longyear with 3 drill rigs.
- Continue rock production drilling with 1 to 2 Cubex drills, with concentration in the priority areas needed for initial line closure
- Continue pressure testing and grouting, with concentration in the priority areas needed for initial line closure
- Continue reworking sediment pond to better handle operations wastewater

Water Management Report

On 05/08/08, the elevation of Lake Cumberland was 682.32 and is expected to fall two tenths of a foot per day for several days. There is approximately half an inch of rain in the forecast for the next two days.

Lake Cumberland Elevation

682.32

Time: 0600

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